

U.S. Patent Application Serial No. 10/606,803
Amendment filed April 27, 2006
Reply to OA dated January 30, 2006

AMENDMENTS TO THE CLAIMS:

Please cancel claims 13-22 without prejudice or disclaimer, and amend claims 1-12, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A cytotoxic assay, wherein
an evaluation of toxicity of a specimen is performed on the basis of its toxicity to an
established cell line originated from sturgeon eyeball.

Claim 2 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said
established cell line is of Bester origin ~~is used~~.

Claim 3 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said
established cell line is of an epithelial cell origin ~~is used~~.

Claim 4 (Currently amended): A cytotoxic assay as claimed in claim 3, wherein ~~an~~ said
established cell line is of an ocular epithelial cell origin ~~is used~~.

U.S. Patent Application Serial No. 10/606,803
Amendment filed April 27, 2006
Reply to OA dated January 30, 2006

Claim 5 (Currently amended): A cytotoxic assay as claimed in claim 4, wherein ~~an~~ said established cell line is of an iris pigmented epithelial cell origin ~~is used~~.

Claim 6 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said established cell line; is a cell line where a passage culture of which is possible without adding an extra cellular matrix; ~~is used~~.

Claim 7 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said established cell line; is a cell line where 50 times or more of passage cultures of which are possible; ~~is used~~.

Claim 8 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said established cell line ~~having~~ has a doubling time of less than 50 hours on the second day to the sixth day after the initiation of culture at 20°C; ~~is used~~.

Claim 9 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ said established cell line ~~having~~ has a plating efficiency of 75% or more, which is the percentage of cells being attached on a culture dish in one hour after adding these cells into the culture dish; ~~is used~~.

U.S. Patent Application Serial No. 10/606,803
Amendment filed April 27, 2006
Reply to OA dated January 30, 2006

Claim 10 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein said established cell line is STIP-1 cells (FERM BP-8421), which are ~~included in an established cell line~~ of a sturgeon eyeball origin ~~are used~~.

Claim 11 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein said established cell line is STIP-3 cells (FERM BP-8422), which are ~~included in an established cell line~~ of a sturgeon eyeball origin ~~are used~~.

Claim 12 (Currently amended): A cytotoxic assay as claimed in claim 1, wherein ~~an~~ the cytotoxic assay is an Alamar Blue assay for the toxic evaluation of a specimen ~~is used~~.

Claims 13-22 (Canceled).